

DODGE DART

OPERATING AND MAINTENANCE GUIDE



THE ONE FINE CAR IN THE LOW-PRICE FIELD

CLASSIC CAR ARCHIVE

Congratulations! You Now Own the All-New 1960 Dodge Dart

Frankly, we're mighty proud of this all-new Dodge Dart—and we're sure you will be, too. Everything has been done to make this one of the best-constructed cars ever built. Your Dodge Dart incorporates many totally new engineering advances to make it stronger, safer, more dependable . . . a sheer pleasure to drive!

Naturally, you'll want to put the same care into the maintenance of your Dodge Dart that went into its building.

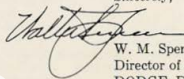
Of course, you'll want to take your Dodge Dart to your nearby Dodge Dealer for a periodic check-up. A Certified Car-Care Maintenance Chart is included in this manual to remind you when this service is needed (your Dodge Dealer will suggest any other service, should it be required). These extra precautions will pay big dividends in long, carefree motoring during your entire ownership of your new Dodge Dart.

If you desire additional information about your new car, not readily available from your Dodge Dealer, you are invited to write to the Director of Service, Chrysler Corporation, Dodge Service Department, P.O. Box 1259, Detroit 31, Michigan.

When corresponding, always furnish the purchase date, name of the Dealer from whom purchased, car serial number, engine number and the distance it has traveled. This information will permit us to properly identify your car and furnish you with the desired information.

May we wish you many miles of pleasant motoring with your new Dodge Dart.

Sincerely,



W. M. Spencer
Director of Service
DODGE DIVISION

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Only Dodge Dart in Its Class Offers So Much . . .

STANDARD FOR 1960 • Unibody • Torsion-Aire Ride • Total-Contact Brakes • Lustre-Bond Baked Enamel • Modern, Years-Ahead Styling • Full Push-Button Driving • More Safety Glass Area All Around • Easy-Vue Instrument Panel • Safety-Rim Wheels • And Much, Much More! **OPTIONAL FOR 1960** • All-New Swing-Out Swivel Seats • Full-Time Constant-Control Power Steering • Cartemp Air Conditioning • Vacuum Door Locks • And Much More, Too!

The Right Care for Your New Dodge Dart

CERTIFIED CAR-CARE

Your Dodge Dealer checked and inspected your new car before delivery. For continued fine performance, see him as soon as you've traveled the first thousand miles, then make it a habit to visit him regularly for Certified Car-Care, a new service plan offered only by authorized dealers.

Ask your Dodge Dealer to explain the many advantages of Certified Car-Care. The plan is based on the *right* service at the *right* time—and factory research has proved that proper care at correct mileage intervals rewards you with top performance, safety,

comfort and dependability throughout the life of your car.

Your guide to trouble-free driving through Certified Car-Care appears on page 54. It's smart to keep a close watch on your car's mileage—compare it often with your Certified Car-Care Maintenance Chart—and see your Dodge Dealer *on time* for service needs. Everything's in your favor at your Dodge Dealer's . . . from friendly greetings to trained technicians, factory procedures, approved equipment and MoPar parts. Visit him regularly for Certified Car-Care and complete motoring satisfaction.

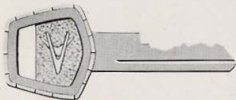
CLASSIC CAR ARCHIVE

GETTING TO KNOW YOUR NEW DODGE DART

A glance through this section will get you acquainted with the driver-centralized controls, keys and locks of your new Dodge Dart. Your first step in a wonderful new adventure in motoring . . .

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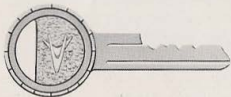
KEYS



**IGNITION AND
DOOR KEY**

LOCK: To lock front doors from outside, give key a quarter turn to rear, return to vertical position. To lock front doors from inside, simply push door handles forward. Rear doors are locked by depressing rear door latch levers. Raise levers to open.

UNLOCK: Give key a quarter turn to front, return to vertical to remove key.



**TRUNK AND GLOVE
COMPARTMENT KEY**

COLD WEATHER HINT: If lock becomes frozen in extremely cold weather, heat key with cigarette lighter and insert immediately. Heat radiating from key will thaw lock.

UNLOCK TRUNK: Turn key clockwise. The trunk locks automatically when lid is lowered shut.

LOCKING GLOVE COMPARTMENT: Rotate key one quarter turn to left and push button. To unlock, rotate key one quarter turn to right.

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LOCKS



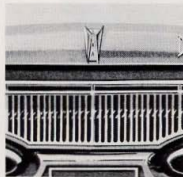
AUTOMATIC DOOR LOCKS

(Optional Equipment)

LOCK: If your Dodge Dart is equipped with Vacuum Door Locks, simply engage toggle switch located below instrument panel to the extreme left of the steering column—and all doors lock *automatically!* Although vacuum locks are engaged, the doors will still open from the outside with the key.

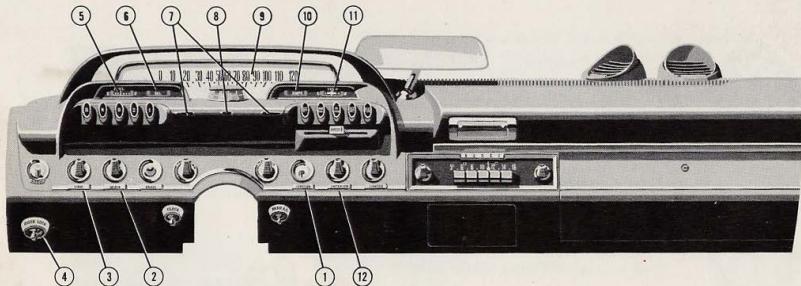
SPECIAL NOTE TO PARENTS WITH 3-SEAT DODGE DART FAMILY WAGONS: If your Dodge Dart wagon is equipped with Vacuum Door Locks, the rear window roof switch automatically locks with the doors—an added Dodge Dart safety feature that prevents small children from opening rear window when sitting in third seat!

UNLOCK HOOD: Reach under the top grille bar, slightly to the right of center of the hood. Pull the lock lever towards you and the hood will then pop up slightly. Release the safety catch by inserting your finger under the front center of the hood while pushing up on the safety catch pad. At the same time, push gently down on the center of the hood with your free hand. As soon as the safety catch is free, the hood is easily raised.



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DODGE DART DRIVER-CENTRALIZED CONTROL PANEL



1. IGNITION SWITCH

Extreme right starts engine, extreme left permits operation of accessories including radio, heater and defroster without operation of engine. Up-and-down position is "OFF."

2. WINDSHIELD WIPER SWITCH

With ignition switch turned to "on" or "accessories" on, rotate

knob clockwise to operate electrically driven single-speed wipers, standard on all models. On cars equipped with adjustable-speed wipers (optional equipment), turn knob farther to right to increase wiper speed. (Wipers should not be operated on a dry windshield.)

3. HEADLIGHT AND PANEL SWITCH

To turn on parking and tail-

lights, pull out knob to first position. Pulling knob farther out turns on headlights. Panel illumination is variable and may be dimmed by rotating same knob clockwise.

4. VACUUM DOOR LOCKS

(See page 9 for operation.)

5. FUEL GAUGE

Determines amount of fuel *only* when ignition is on.



6. OIL PRESSURE INDICATOR

When oil pressure is low, this indicator will glow red. Investigate immediately. With engine idling, an on-and-off glow is possible.



7.

Either the right or left arrow-shaped indicator will flash when your directional signal lights operate. The indicators are located on either side of the high-beam indicator just below the speedometer.

8. HIGH-BEAM INDICATOR

The high-beam indicator is located in the center of the instrument cluster and below the speed indicator. When the indicator shows red, it will remind you that your headlights are in high-beam position.

9. SCOPE-SIGHT SPEEDOMETER

This unique, new "see through" speedometer is mounted on top

of the instrument panel for easy reading. Odometer is visible through the speedometer.

10. AMMETER INDICATOR

If generator is not charging, your ammeter light will go on. Investigate electrical system immediately. Remember, however, that when engine is idling, light may flicker. This is no cause for alarm.



11. TEMPERATURE GAUGE

Pointer should rest to left of driver range bar. If it swings to extreme right (on "H"), stop engine immediately. CAUTION: WAIT UNTIL ENGINE IS COOL BEFORE ADDING WATER.



12. INTERIOR AND MAP LIGHT SWITCH

This knob is located to the right of the ignition switch. Turn

knob left for interior lights, right for map light.



HEADLIGHT DIMMER SWITCH

This foot-operated switch is on lower left floorboard. Keep your lights on lower beam except when you really need longer night visibility. Play it safe—be considerate of other drivers.

WINDSHIELD WASHER CONTROL

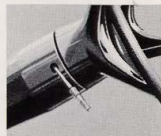
Mounted beneath the instrument panel above and to the left of the brake pedal (or the clutch pedal on cars with a manual transmission). During the cleaning cycle, wipers go on automatically. During cold weather protect with sufficient amount of antifreeze agent for prevailing temperatures. CAUTION: In extremely cold

weather turn on defrosters to warm windshield before using washer, otherwise the cold glass may temporarily freeze the solution on the windshield.



DIRECTIONAL SIGNAL LEVER

This lever, on your steering column underneath the wheel, controls the front and rear directional signal lights. Push lever up or down in the direction you turn—down for a left turn, up for a right. Returns to neutral position automatically after a sharp turn or can be moved manually to neutral after a wide, sweeping turn.



DOOR LIGHT SWITCHES

All Dodge Dart models are equipped with courtesy door lights to aid in entering at night. These lights may be turned off and on by the switch located immediately to the right of the ignition switch. Automatic switches also operate dome or courtesy light when door is opened.

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OPERATING YOUR NEW DODGE DART

**With PowerFlite
With TorqueFlite
With TorqueFlite Six
With Standard Transmission**

Here are simple operating procedures for trouble-free driving. All controls on your new Dodge Dart are easy to reach, easy to operate . . .

CLASSIC CAR ARCHIVE

EASY STARTING IN ALL WEATHER



WITH POWERFLITE, TORQUEFLITE AND TORQUEFLITE SIX

Depress Neutral "N" button. Next depress the accelerator pedal approximately 1/3, turning the ignition key to extreme right until engine starts. Release key and it will automatically return to the "Ignition ON" position. NOTE: It is always a good driving practice to have brakes applied when starting the engine.

WITH STANDARD TRANSMISSION

Place gearshift lever in neutral position. Depress

accelerator approximately 1/3, turning the key to extreme right until engine starts. Release key and it will automatically return to the "Ignition ON" position. NOTE: It is always a good driving practice to have brakes applied when starting the engine.

WARM-UP WITH POWERFLITE • TORQUEFLITE • TORQUEFLITE SIX • STANDARD TRANSMISSION

When starting in extremely cold weather, allow engine and transmission to warm up while in neutral gear. Your engine will be on fast idle because it is cold. If your car is equipped with TorqueFlite, TorqueFlite Six or PowerFlite, use the foot brake lightly to prevent a tendency to creep when in gear and stopped at a traffic light or stop street. NOTE: Avoid driving at high speeds or racing engine while engine is extremely cold as this causes excessive wear. With standard transmission, when starting in extremely cold weather depress clutch pedal. This will allow easier starting with less strain on the battery.

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ON THE ROAD WITH POWERFLITE

Day in, day out you'll get maximum performance from your famous PowerFlite transmission.

Because of advanced Dodge Dart engineering, you rarely notice the shift from low into direct drive as you move smoothly, *effortlessly* forward. Yours is the *ultimate* in convenience!

NORMAL DRIVING

Once the engine is started, depress the "D" button. A slight touch on the accelerator—and you're off to a quick, smooth start! After that, PowerFlite shifts into high gear automatically.



QUICK ACCELERATION, PASSING: Occasionally, you'll want an extra burst of speed from your

Dodge Dart (e.g. for passing on highways). Simply depress the accelerator pedal to the floor. This causes downshift from direct to low gear, providing extra torque to the rear wheels. With a V-8 engine, this added accelerating power can be tapped at car speeds up to approximately 57 m.p.h.

HOW TO USE LOW RANGE: Use low range for (a) extra engine braking on hills, (b) extra pulling



power in snow, sand or mud, (c) quick acceleration from a standing start. In short, in any driving situation requiring extra braking or pulling power.

CAUTION: Do not shift from "D" (Drive) to "L" (Low) at any speed over approximately 65 m.p.h.

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ON THE ROAD WITH TORQUEFLITE

TORQUEFLITE

TorqueFlite transmission is the very latest in refinement of automatic transmissions. A smooth, steady flow of power moves you forward with the most efficient use of engine torque. This extra efficiency offers you better gas mileage—maximum performance!

NORMAL DRIVING

After engine is started, depress "D" (Drive) button—and that's all! Slight pressure on the gas pedal and you're on your way.



FOR MORE CONTROL IN HEAVY TRAFFIC

On TorqueFlite, "2" (Second) button provides more rapid acceleration and deceleration in heavy traffic. This, in turn, provides more economical operation by saving on brake and tire wear. When negotiating a hill, this range provides maximum pulling power



going up . . . better engine braking going down. Push the buttons from "D" (Drive) to "2" (Second) *at any speed* without damage to engine or transmission. However, at car speeds exceeding approximately 70 m.p.h., the shift to second gear will not take place (a built-in precaution to prevent engine damage at high speeds).

FOR MAXIMUM ENGINE BRAKING

In some situations, you will want extra safety through engine braking (e.g. descending very steep grades). In such cases, select "1" (Low) button. This



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button selection may be made at any speed; however, the shift will not take place until vehicle speed has been reduced sufficiently to prevent overspeeding the engine. Remember: you MUST select either "2" or "D" button to shift into a higher drive range (this is not done automatically upon reaching higher speeds). CAUTION: To avoid damage to engine,



always shift from "1" (Low) to either "2" (Second) or "D" (Drive) before reaching 40 m.p.h.

QUICK ACCELERATION, PASSING

Dodge Dart delivers plenty of extra "go" power when you need it. Just press the accelerator to the floor—and the transmission automatically downshifts for extra torque to the rear wheels. If you're traveling at approximately 55 to 70 m.p.h., however, no downshift will occur since direct drive is most



effective at such speeds. With the "2" button engaged, you automatically shift to second range at approximately 40 m.p.h. With the "D" button engaged, you shift into drive range at approximately 65 m.p.h. By releasing pressure on the accelerator



pedal, the transmission shifts back to normal operation. NOTE: TorqueFlite has safety features to prevent damage from pushing the wrong button inadvertently. It should, however, be operated with good judgment for long life and continued satisfaction. You'll notice it is exceptionally quiet in operation and provides smooth, maximum acceleration in all ranges.

CLASSIC CAR ARCHIVE

ON THE ROAD WITH TORQUEFLITE SIX

TORQUEFLITE SIX

The TorqueFlite Six transmission is designed exclusively for 6-cylinder engines. Although the operation is essentially the same as TorqueFlite, there are some differences in the automatic shift characteristics and it is of utmost importance that the following instructions be adhered to for the operation of this very latest of automatic transmissions.



"2" (SECOND) BUTTON FOR ACCELERATION AND BRAKING

When the transmission is operating in "D" (Drive) range, the transmission will immediately shift into "2" (Second) gear *at any vehicle speed* when the "2" (Second) button is engaged. CAUTION: To prevent damage to the engine or transmission, a change from "D" (Drive) button to "2" (Second) should not be made at any speed in excess of 70 m.p.h. The transmission will remain in second gear until the "D"

button is engaged to allow transmission to shift into a higher drive range. **NEVER EXCEED 70 M.P.H. WITHOUT DEPRESSING THE "D" BUTTON.**



"1" (LOW) BUTTON FOR MAXIMUM ENGINE BRAKING

For maximum engine braking (e.g. descending very steep grades), selection from "D" (Drive) to "1" (Low) button may be made. This will immediately place the transmission in "2" (Second) gear *at any vehicle speed*, but will not drop down to "1" (Low) gear above 23 m.p.h. CAUTION: To prevent damage to the engine, always shift from "1" button to either "2" button or "D" button before reaching 40 m.p.h. To return transmission to drive range, it is necessary to depress the "D" button. **NEVER EXCEED 70 M.P.H. WITHOUT DEPRESSING THE "D" BUTTON.**

ON THE ROAD WITH STANDARD TRANSMISSION

Your Dodge Dart easy-shift transmission provides quick, smooth shifting under all driving conditions. When shifting gears, ALWAYS fully depress the clutch pedal. There are three forward speeds and one reverse gear.

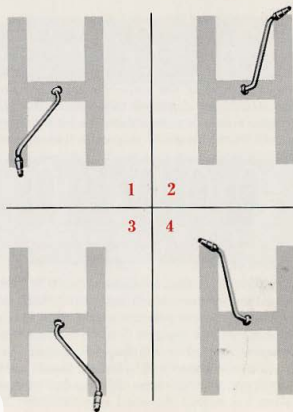
- 1 **FIRST GEAR**—Once engine is started (see page 13), shift into first gear with clutch fully depressed.

Release clutch slowly. When car approaches a speed between 5 and 10 m.p.h., shift into . . .

- 2 **SECOND GEAR**—This is for fast, smooth getaways. When you reach a speed between 15 and 20 m.p.h., shift into . . .

- 3 **THIRD GEAR** . . . or cruising gear. This permits you to travel trouble-free at all speeds over approximately 20 m.p.h. CAUTION: At any speed below approximately 20 m.p.h., shift into second or low. Do this, too, if engine labors because of low speed.

- 4 **REVERSE GEAR (R)**—Important: Bring car to complete halt before shifting into reverse. Back up slowly and carefully.



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OPERATING ON THE ROAD

SHOULD YOU EVER NEED A PUSH

PUSH-STARTING WITH POWERFLITE:

1. Turn ignition switch ON. 2. Depress Neutral "N" button. 3. When car attains a speed of approximately 25 m.p.h., depress the "L" (Low) button. This allows the transmission to drive the engine. If engine fails to start, repeat procedure. CAUTION: Never pull car to start; always push.

PUSH-STARTING WITH TORQUEFLITE:

1. Turn ignition switch ON. 2. Engage "L" (Low) position and depress accelerator pedal slightly. 3. After your Dodge Dart is pushed to a speed of 25 m.p.h., the transmission will turn over the engine.

PUSH-STARTING WITH STANDARD TRANSMISSION:

1. Turn ignition ON; put car in second gear *with clutch pedal depressed*. 2. Depress accelerator 1/3, and push until speed reaches approximately 15 to 20 m.p.h. 3. Release clutch slowly, engine will turn over.

SNOW, SAND, MUD

IN SNOW, SAND OR MUD—POWERFLITE, TORQUEFLITE: Simply alternate from "R" (Reverse) button to "L" (Low) until a gentle rocking motion is attained and the car gradually rocks out of difficulty.

IN SNOW, SAND OR MUD—STANDARD TRANSMISSION: Move slowly forward in first gear. Depress clutch and brake. Put in reverse gear. Repeat until rocking motion is attained and car rocks out of difficulty. Do not spin wheels or race the engine unnecessarily.

TOWING

Should engine failure ever necessitate towing your PowerFlite-equipped Dodge Dart, remember that it may be towed safely **ONLY** if the transmission is operating properly, and only in Neutral "N" at a maximum speed of 35 m.p.h. for short distances under 100 miles. For long-distance hauling, or if transmission is not operating properly, remove the

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OPERATING ON THE ROAD

propeller shaft or tow with rear end hoisted.

Cars with 3-speed transmissions should not be towed more than 25 miles in neutral. The propeller shaft should be disconnected if the car is towed for longer distances, or tow it with the rear end off the ground.

USING YOUR BRAKE PEDAL

This pedal is suspended from the dash for greater braking convenience and easier maintenance. If your car has TorqueFlite or PowerFlite transmission, it has a single extra-wide brake pedal that can be operated with either foot. You get an extra split second of safety by braking with the left foot (on TorqueFlite and PowerFlite models) and accelerating with the right foot.

USING YOUR PARKING BRAKE

To apply parking brake, exert pressure on brake pedal pad with left foot. To release, press release lever in a downward motion.

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**YOUR NEW DODGE DART
OFFERS THE ULTIMATE IN
CONVENIENCE AND PLEASURE**

A host of new advanced features makes the
1960 Dodge Dart a sheer pleasure to own.
Your new Dodge Dart is more comfortable,
more dependable, more fun to drive . . .

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SEATS

DRIVER-PERSONALIZED SEAT ADJUSTMENT

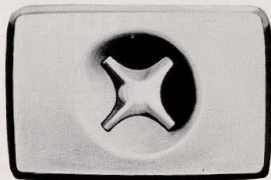
We think you'll appreciate the very personalized seat adjustment available on your new Dodge Dart. On long trips you may want to vary seat adjustment occasionally—*just for a change of pace!*

MANUAL



1. LOCATION: Control located on left side of front seat below side shield.
2. OPERATION: Pull back lever to glide seat forward or backward.
3. UP AND DOWN: Seat rises as it moves forward and lowers as it moves rearward, to give you maximum comfort.
4. PERSONALIZED ADJUSTMENT: In addition to the above automatic adjustments, your dealer can readjust the height and tilt of the front seat to exactly suit your personal comfort.

POWER (Optional)



1. LOCATION: Knob located on lower left side of front seat in center of side shield.
2. RAISE OR LOWER: Simply pull knob up to raise seat; push knob down to lower.
3. FORWARD OR BACKWARD: Move knob in direction desired, either towards front or back of car.
4. TILT: For maximum comfort, Dodge Dart power seats even offer a special tilt feature. Simply rotate the knob until seat adjusts to comfortable position.

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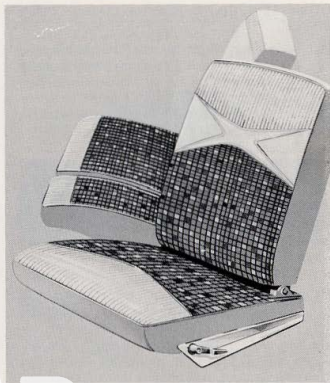
SWING-OUT SWIVEL SEATS

ALL NEW AGAIN

THEY SWING OUT TO INVITE YOU IN
(Optional)

What a wonderful way to get in and out of your new Dodge Dart! Simply open the door and the seat *swings out* to invite you in. Quiet, sure, safe—Dodge Dart Swing-Out Swivel Seats offer the ultimate in driving comfort and convenience.

Here's how they work. On entering the front seat, you simply open the door fully . . . the seat swings out automatically. As you close the door on leaving . . . the seat automatically returns to forward position. The seat never touches the door.



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IF YOU OWN A . . .

MUSIC MASTER TRANSISTORIZED RADIO (Optional)

The Dodge Dart Music Master Radio is equipped with a $1\frac{1}{2}$ -watt receiver for clear reception many miles from the broadcasting station, making it ideal for cross-country driving. It is equipped with tone controls to give the exact tone quality desired. Two transistors minimize distortion and static.



OPERATION

The on-off volume adjustment knob is located left of the push buttons. Turning this knob to the right turns set on, and volume increases the farther you turn this knob. Turn knob all the way to the left to turn set off. The large inside ring behind the volume adjustment knob adjusts tonal quality.

SELECTING A STATION

MANUAL TUNING: Turn manual-tuning knob (located to right of push buttons) to desired station.

PUSH-BUTTON ADJUSTMENT: For instant selection of your favorite station, tune in station manually as described above. Operate station for a couple of minutes. Then pull the push button below that station number straight out until it locks into place. Push button back in. All push buttons are adjusted in the same manner.

NOTE: The radio dial light dims or brightens according to the setting of the panel light switch (see page 10).

IMPORTANT CIVIL DEFENSE SYMBOLS: In the event of a national emergency when broadcast stations must leave the air, civil defense information is broadcast by the CONELRAD plan. To hear such information, tune your car radio to 640 or 1240 kc., indicated by the civil defense symbol on your dial.

ASTROPHONIC TRANSISTORIZED RADIO (Optional)

The Dodge Dart Astrophonic Radio offers concert-hall fidelity because of extra-large speakers and three transistors. A $5\frac{1}{2}$ -watt transmitter pulls in faraway stations clear and loud.

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OPERATION

Your Astrophonic Transistorized Radio operates similarly to the Music Master Radio. The only difference in operation is in the adjusting of the rear compartment speaker.

NOTE: Astrophonic Radio is equipped with rear antennas on all models except station wagons. Wax antennas regularly with MoPar wax to preserve finish and permit easier extension.

HIGH-FIDELITY REAR-COMPARTMENT SPEAKER STANDARD WITH ASTROPHONIC RADIO (except on Convertible and Station Wagons): The rear speaker is mounted under the rear package shelf. Selection of front speaker only, rear speaker only, or both speakers in different proportions is made by the large right-hand ring

behind the selector knob. Control adjusts to "high-output front—low-output rear," "Low-output front—high-output rear" or to any position between these output settings.



NEW SATELLITE-STYLED CLOCK (Optional)

The time of day revolves before your eyes in luminescent numerals, providing almost instant reading. Simply read the numerals under the stationary pointer. Upper numerals indicate hours. Lower numerals indicate minutes.

The Dodge satellite-styled clock is housed in a translucent turret located on top of the instrument panel, directly in front of and below the speedometer. There is a minimum of eye-shifting on the part of the driver to read it (an important safety factor). The "second hand" indicator is an orbiting red dot.

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DODGE DART POWER ASSISTS

POWER STEERING

(Optional)

Your new '60 Dodge Dart offers you the most advanced type of power steering on the market today — new Full-Time Constant-Control Power Steering. This gives even greater "returnability" after turns and even greater power assistance during parking maneuvers. New Full-Time Constant-Control Power Steering provides greater road feel at high speeds. Full mechanical steering control is provided in the event of power failure.

(See page 54 for lubrication instructions)

POWER BRAKES

(Optional)

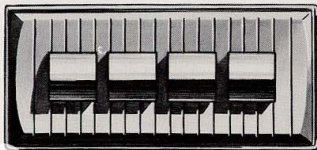
Dodge Dart Total-Contact Power Brakes reduce brake effort to a minimum. Only light pressure is needed to stop car quickly, safely. Apply brakes gently, particularly until you are accustomed to them. In case of power failure, brakes provide stopping power. Simply apply extra pressure on pedal. CAUTION: Drive carefully on slippery pavements.

Apply your power brakes gently, with a pumping action. This will cut down the possibility of skidding. In case you skid, always steer in the direction the car is skidding until the car is under control.

POWER WINDOW LIFTS

(Optional)

Power Window Lifts are optional equipment on all models. Each door has its own window switch. In addition, all door windows may be operated by the master-control switch on the left front door.



CLASSIC CAR ARCHIVE

DODGE DART STATION WAGONS

LOADS OF LOADSPACE IN SECONDS

What a wonderful way to travel! Dodge Dart station wagons load up quickly and easily (and we bet you have room to spare—always). Here's all it takes to convert passenger comfort into plenty of cargo room.

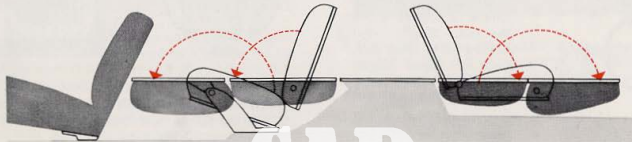
1. Grasp the operating lever located at the side of the seat cushion along its rear edge (where the cushion meets the seat-back) and pull the cushion up and forward.
2. Keep pulling it, and you will swing it through a 180-degree arc. It will settle down in a flat position, directly behind the front seat.
3. Next, unlatch seat-back at right upper corner,

pull top of seat-back forward, dropping it into spot vacated by cushion. And that's all there is to it!

NINE-PASSENGER STATION WAGONS—SEAT FOLDING

1. Fold middle seat in same manner as back seat in six-passenger wagons.
2. To fold down rear seat, grasp the cushion along its rear edge and pull up and towards rear of wagon. It will settle flat as in illustration.
3. Next, pull seat-back down into space vacated by the cushion. Quick! Easy! Simple!

NOTE: If your station wagon is equipped with power front seat, move front seat to forward position before folding second seat cushion.



CLASSIC CAR ARCHIVE

CONVENIENT DODGE DART WAGONS

Not only are Dodge Dart wagons the largest in their class, they offer the very latest in convenience, too. What other wagon offers these wonderful features?

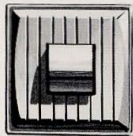
MANUAL AND ELECTRIC WINDOW LIFT

Look what happened to the old-fashioned liftgate! With a Dodge Dart family wagon, you roll down the rear window into the tailgate, making this beauty extra easy to load. Window operates either manually or electrically for even more convenience. The electric window is standard equipment on 9-passenger wagons, optional on 6-passenger.



OPERATION

MANUAL: A fold-out handle is located above the lock. Simply wind window down into tailgate to desired height. Handle folds back neatly out of the way.



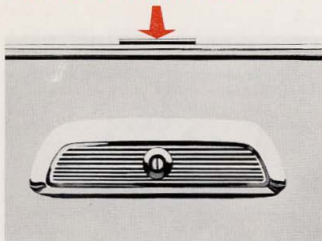
CAUTION: Window **MUST** be fully lowered before closing tailgate. Also the tailgate **MUST** be closed before raising the window.

ELECTRIC (Optional): Driver can raise rear window with a knob on the instrument panel or a key-operated switch on the outside of the tailgate. On all 9-passenger wagons, there is an additional control in the roof panel inside and above the tailgate window.

CAUTION: Window **MUST** be fully lowered before closing the tailgate and tailgate **MUST** be closed before raising the window.

CLASSIC CAR ARCHIVE

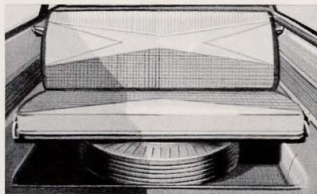
RAISING AND LOWERING TAILGATE



TO OPEN TAILGATE: The Dodge Dart tailgate is hinged and counterbalanced by a torsion rod for effortless operation. Simply pull up and out on tailgate handle (located in upper molding) to unlatch. Pull down to open. In this position, the tailgate is supported by the padded bumper guards—an arrangement that eliminates bothersome external hinges.

TO CLOSE TAILGATE: Slight upward pressure closes the Dodge Dart tailgate.

SPARE TIRE LOCATION



The spare tire on 6-passenger station wagons is located in the well at the rear of the wagon. On 9-passenger station wagons it is located under the seat cushion of the third seat.

NOTE: See page 50 on tire pressures and pages 58 and 59 on changing tires.

DODGE DART CONVERTIBLE TOPS

THE WORLD'S EASIEST TO OPERATE

Convertibles were made for having fun—but it's no fun struggling with an unmanageable top. All Dodge Dart convertibles feature a folding rear window. Your Dodge Dart convertible top raises or lowers in seconds without any trouble—without need for unzipping—for more fun in the sun!

TO LOWER TOP

- Remember! Come to a *complete* stop.
- Remember! All objects must be out of the top compartment.

Now all you have to do is . . .

1. Disengage folding top locking latch (located at center of header) by pulling latch toward you.
2. Push header free of windshield dowel pins (located at extreme left and right sides of windshield).

3. Rotate top control knob (located left of steering column on the lower part of the instrument panel) clockwise and hold in this position until top is fully lowered.



4. Remove top cover from luggage compartment and fasten in position over top compartment.

CAUTION: Make sure header is completely released before rotating knob. If top is wet, do not keep it folded because the material may mildew.

CLASSIC CAR ARCHIVE

TO RAISE TOP

- Remember! Car must be at a *complete* stop.

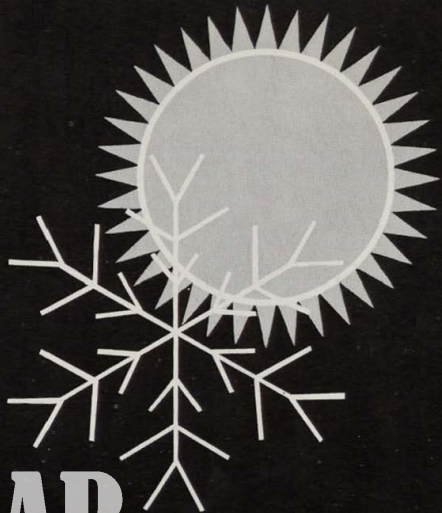
Then take these simple steps . . .

1. Remove top compartment cover.
2. Rotate top control knob counterclockwise and hold until top is fully raised.
3. Pull the top header down into place over windshield and fasten securely with latch in center of header.
4. Fold cover, pack in case provided and stow in luggage compartment.

Operate top at least once a month to keep mechanism in good condition.

NOTE: The top compartment of your convertible should not be used for luggage.

CLASSIC CAR ARCHIVE



CLASSIC **CAR** CHIVE

**DODGE DART OFFERS
PERFECT CLIMATE INSIDE
WHATEVER THE WEATHER
OUTSIDE**

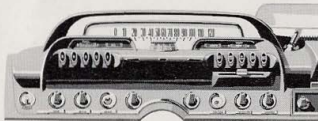
Dodge Dart offers controlled "climate" during summer and winter. This is push-button "weather control" at its very best . . .

CLASSIC CAR ARCHIVE

COMFORT IN WINTER

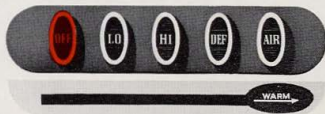
HEATING, DEFROSTING, VENTILATING

Your new Dodge Dart may be equipped with a hot water heater that is controlled by 5 push buttons and a temperature control lever which, like a home thermostat, maintains the temperature you have selected.



HEATING THE CAR

For fast initial car warm-up push OFF button and move temperature control lever to warm position.



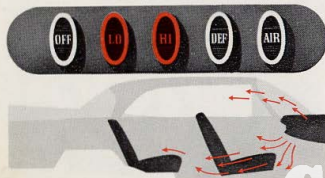
Then, when engine temperature indicator needle moves to the second mark, push in the HI button.



CLASSIC CAR ARCHIVE



After warm-up use HI or LO speed as desired and adjust the position of the temperature control lever to maintain comfort conditions. In general, best conditions of warmth, visibility and freshness are



obtained with the HI blower. This is especially desirable for rear passenger comfort. When the HI or LO button is pushed, sufficient warm air will be forced onto the windshield through the upper air outlets for adequate defogging during many driving conditions.

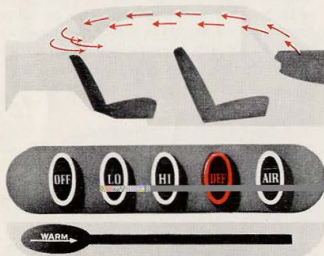
DEFROSTING OR DEFOGGING THE WINDSHIELD

Push the DEF button for maximum defrosting, move the temperature control lever to WARM position. For defogging, temperature control lever can be in any comfortable position. For safe driving it is sometimes necessary to use the DEF button position during warm-up to insure good visibility.



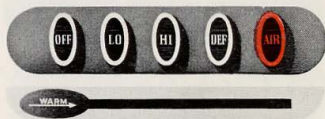
CLASSIC CAR ARCHIVE

MILD-WEATHER VENTILATION

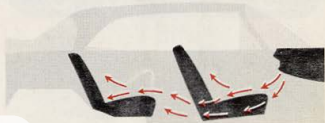


Pleasant air circulation about the head and shoulders is provided with all windows closed. For 40° to 60° F. outside temperatures, move the heat lever to the OFF position when cooled air is desired and push DEF button.

SUMMER VENTILATION



Move the temperature control lever to the extreme left (OFF). Push AIR button to open the ventilation door. The AIR button does not operate the blower, but even during rain, the car motion provides ventilation by allowing only the air to enter.



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REAR WINDOW DEFROSTER

Use LO speed for maintaining clear rear window.
Use HI speed for clearing fog and melting snow or ice. Switch located to left of steering column.

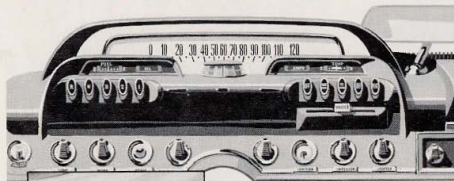


Avoid covering defroster air inlet

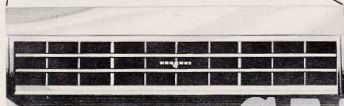
CLASSIC CAR ARCHIVE

AIR CONDITIONING

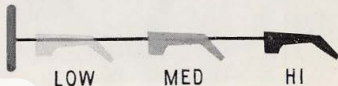
COOLING—HEATING—DEFROSTING



Pull down as shown and rotate for directional control



A special driver's outlet located at the lower left end of the instrument panel provides additional cool air to the driver's legs and lap. It can be adjusted from open to close by rotating the louver.



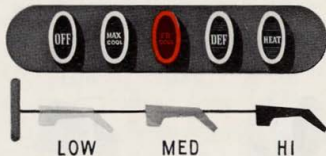
CLASSIC CAR ARCHIVE

COOLING THE CAR

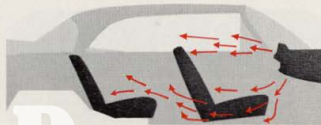
1. **RAPID COOL-DOWN**—Move combination temperature control and blower switch lever to extreme left and pull out to HI blower position. Push in MAX COOL AIR button. Raise upper air outlets for desired air circulation to rear of car.



2. **COOLING WITH OUTSIDE AIR**—When temperature is comfortable push in FRESH button. If car does not cool to comfort temperature, return to MAX COOL. Push in or pull out combination temperature control lever for LO, MED, or HI blower speed. Move temperature control lever to



maintain comfortable temperature. MED or HI blower is required for rear seat cooling. Manually operated floor air control makes it possible to keep cool air flow off driver's feet. The Dodge Dart air conditioning system is unique in providing de-



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humidified air which has been brought to the most desirable temperature for maintaining comfort conditions. Therefore during rainy or muggy weather above 50° F. occupants can enjoy perfectly conditioned atmosphere with clear windows.

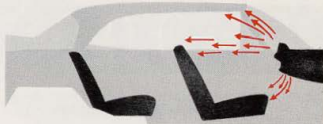


DEFROSTING

Push the DEF button. Depress upper air outlets to base on instrument panel so air is directed toward



Refer to "Defroster"
for positioning



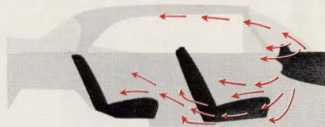
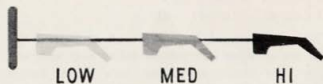
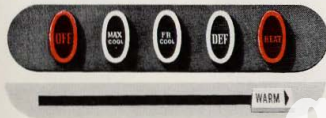
ends of windshield for maximum defrosting, move the temperature control lever to the WARM position. For defogging, temperature control lever can be in any comfortable position. For safe driving it is sometimes necessary to use the DEF button position during warm-up to insure good visibility. For maximum defrosting use high blower speed. Use

CLASSIC CAR ARCHIVE

this DEF button also for MILD-WEATHER VENTILATION. From 45°-60° F. outside temperature, pleasant air circulation about head and shoulders is provided even with all windows closed.

HEATING THE CAR

For fastest heating, move the temperature control and blower switch lever to extreme right and pull it out to HI blower speed. Push OFF button and when engine warms up push HEAT button. After warm-up, use MED or LO speed as desired and adjust position of temperature control lever to maintain comfortable conditions. In general, best conditions of warmth, visibility and freshness are obtained with HI or MED blower.



This is especially desirable for rear passenger comfort. With normal (MED speed) blower, sufficient warm air will be forced onto windshield through the upper air outlets for adequate defogging during many driving conditions. See "Defrosting" for adjustment of upper air outlets.

STATION WAGON DUAL REAR AIR CONDITIONING

When so equipped, front unit controls must be ON as per previous instructions before rear unit will cool. For maximum cooling, turn blower switch (located to the right of the steering column underneath instrument panel) to the right. If less cooling is desired, turn switch to LO (left). Adjustable rear outlets direct air to the rear seat compartment and

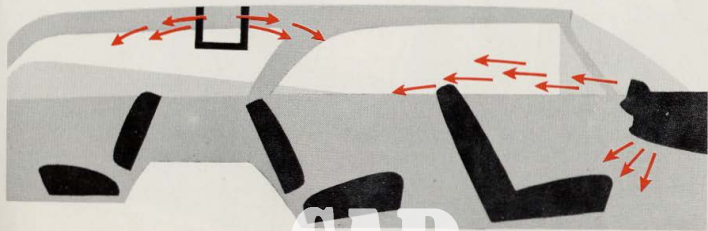
front outlets direct air forward for passenger comfort in the second seat. Do not direct cooled air on rear window as it may cause fogging.

REAR WINDOW DEFROSTING

1. Rear (dual) air conditioning unit, with cooling not operating, can be used for defrosting. Rotate the air conditioning rear outlets to direct air on the rear window. Operate blower switch on instrument panel according to instructions for rear cooling.



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**ALWAYS CARRY THE FOLLOWING
EQUIPMENT FOR EMERGENCIES**

1. **FLARES** in case of emergency at night. These should be set off at the rear and front of your car as a warning to approaching drivers.
2. **SAND AND TOW ROPES** for winter driving in snow or sleet, or in case you get stuck in mud. The sand acts as an excellent gripping agent at the rear wheels and a tow rope, of course, permits a passing motorist to pull you out of trouble.
3. **FLASHLIGHT**
4. **FIRST AID KIT** in case of a minor accident (either in or out of the car) is a handy item in the glove box.

A stylized illustration of a car seat and a seatbelt. The seat is shown in profile, with a light-colored seat cushion and a darker, textured seatback. A seatbelt, also with a textured pattern, is shown buckling across the seat. The background is dark. The text 'CLASSIC CAR ARCHIVE' is overlaid on the bottom of the image.

CLASSIC CAR ARCHIVE

**YOUR NEW DODGE DART
OFFERS THE LATEST IN
SAFETY EQUIPMENT, TOO**

Drive your new Dodge Dart with the comfortable assurance that everything has been done to protect you and your family while on the road . . .

CLASSIC CAR ARCHIVE

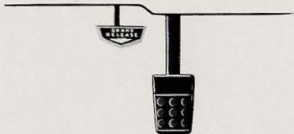
BRAKES

YOUR DODGE DART IS EQUIPPED
WITH TOTAL-CONTACT BRAKES...



Your new Dodge Dart is equipped with famous Total-Contact Brakes. New refinements for 1960 feature advanced brake shoe and brake backing plate design... minimizing noise, giving surer adjustment and increasing pedal reserve. Brake shoes stay in perfect alignment. You get more positive braking action, less vibration and more rapid brake release.

AND THE MOST EFFICIENT
PARKING BRAKE IN THE BUSINESS



Your new 1960 Dodge Dart is equipped with the most efficient parking brake in the industry. Operating independently of the service brakes, the Dodge Dart parking brake for 1960 offers new foot operation and finger-tip release.

CAUTION: Do not apply parking brake at high speeds unless absolutely necessary. This is an emergency operation—and should be used *only* in emergencies.

NOTE: In replenishing brake fluid, use only MoPar Heavy-Duty Brake Fluid (SAE Heavy-Duty).

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EMERGENCY SITUATIONS

IF YOUR CAR STALLS ON A HILL:

1. Immediately engage the parking brake to prevent rolling backwards.
2. Push "N" (Neutral) button on TorqueFlite- and PowerFlite-equipped cars or push clutch to floorboard on cars with standard transmission.
3. Start engine.
4. With foot on service brake, release parking brake.
5. Push "D" (Drive) button if your car is equipped with automatic transmission, release foot brake, and you're on your way.
6. If your Dodge Dart is equipped with standard transmission, depress clutch, select 1st gear, release parking brake. Release clutch slowly, while applying slight accelerator pressure.

ON THE HIGHWAY: Start engine in ordinary way. If engine does not turn over after several tries, chances are you are out of gas or there is mechanical failure. In extreme emergency or when traffic is heavy, *remain inside of car until assistance arrives.* If another motorist pushes you, follow directions on page 19. When stalled at night, immediately put on

outside blinker or, if your car is so equipped, your special safety blinkers.

WHEN YOU CHANGE A TIRE AT NIGHT

Get as far off the thoroughfare as possible. Place warning flares approximately 500 feet to the rear of your car and approximately fifty feet to the front. Change tire in ordinary way but avoid the highway as much as possible.

See pages 58 and 59 for changing tires.

NOTE: If you do not have flares, turn on outside blinker or both blinkers if your Dodge Dart is equipped with this option.

IF YOU SEE AN ACCIDENT

If the authorities have already arrived, *drive on!* Do not slow down to watch as this only hinders flow of traffic and even emergency operations. Should you actually witness an accident, notify authorities immediately. Do not attempt to lift victims, or tender first aid unless you are thoroughly versed in the procedures necessary. Give your name and address to authorities before leaving the scene of the accident. In many states this is a law.

BREAK-IN AND MAINTENANCE OF YOUR NEW DODGE DART

Your new Dodge Dart is precision-engineered and precision-built to assure you years and years of satisfactory service. However, like any well-built product, you will want to give your new Dodge Dart Certified Car-Care, maintenance and service . . .

CLASSIC CAR ARCHIVE



BREAK-IN

THE FIRST 500 MILES IN YOUR NEW DODGE DART—Because your Dodge Dart engine is precision-built throughout, it is no longer necessary to break it in for several thousand miles. Moderate starts and stops for the first 300 miles, however, will assure even wear on parts. Avoid, if possible, *continual* high speeds, although short bursts of high speed (always within the speed limit, of course) are actually *desirable*. Approach these higher speeds gradually until 500 miles are registered on your new Dodge Dart. Then your Dodge Dart is ready for normal operation.

MAINTENANCE

THE BEST FUEL FOR YOUR DODGE DART—Always use high-quality fuel in your new Dodge Dart, preferably any of the "brand" names.

The D-500 Ram Induction engine is a high-compression, high-performance engine, and requires premium fuel. A standard grade fuel may be used for the Red Ram V-8 and Economy Slant "6" engines. Should you experience a loss of power, have your Dodge Dealer check engine timing, distributor

points and spark plug gap. Make sure plugs and points are clean for top performance and maximum economy.

FUEL FILTERS—The special fuel filters in the gas tank and fuel line help prevent carburetor and fuel pump trouble. The fuel tank filter requires no cleaning other than the periodic draining of a small quantity of gas through the fuel tank drain plug. This will remove any water or sediment that may have accumulated in the tank. The fuel line filter requires cleaning at regular intervals—5,000 miles for average driving conditions.

FOUR WAYS TO GET TOP MILEAGE FROM YOUR DODGE DART—Your Dodge Dart is one of the most efficient, economical cars on the road. However, a few simple rules will assure you maximum mileage. Here they are . . .

1. Always start smoothly, gradually attaining legal speed. "Jack rabbit" or tire-squealing starts cost you money in terms of gas, tire wear—and occasionally a traffic ticket! Your new Dodge Dart offers plenty of extra power when you need it—but handle with care.

2. In city traffic, try to "play the lights," always at legal speeds. Usually city lights are timed to turn green as you approach, provided you are traveling at posted speeds. Remember, you use gas when idling at a light and when accelerating away from it.
3. Do not make unnecessary, sudden stops. Approach stop streets and traffic lights at moderate speeds, applying brakes gently until you come to a complete stop. Remember that every time you brake unnecessarily, you waste power—and it takes gasoline to generate power.
4. On highways always travel at constant, moderate speeds. A restless foot on the accelerator will always use up more gas than a sure, steady pressure. Extra-high speeds also take their toll in gas mileage. For example, a constant speed of 65 m.p.h. will require less fuel than speeds of 75 or 80 m.p.h.

WHEN YOU STOP FOR GAS

1. Check oil level. Add if necessary.
2. Check coolant level. Add if necessary. **CAUTION:** Remove cap on radiator slowly when engine is hot to avoid scalding from steam.

EVERY WEEK

Check tire pressure.

RECOMMENDED TIRE PRESSURES

V-8 MODELS (Except Station Wagons and Convertible)—24 lbs. front; 22 lbs. rear. V-8 STATION WAGON AND CONVERTIBLE—24 lbs. front; 24 lbs. rear. 6-CYLINDER MODELS (Except Station Wagons)—22 lbs. front; 22 lbs. rear. 6-CYLINDER STATION WAGONS—22 lbs. front; 24 lbs. rear.

Pressures will increase approximately 4 lbs. with moderate "around town" driving. On the open highway, pressures will increase approximately 6 lbs. when tires get hot.

Station wagon models should carry pressures indicated above when tires are cold. When hauling a full load of passengers or cargo, pressures should be increased 4 lbs. When inflating tires always use highest recommended pressures, although car has been driven only a short distance.

CAUTION: Do NOT reduce pressures after heavy driving. Tire pressures will reduce as tires cool.

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EVERY TWO WEEKS

Check level of distilled water in battery. Add if necessary.

TWICE A YEAR PREPARE YOUR DODGE DART FOR THE WEATHER AHEAD

EVERY FALL AND WINTER

1. Drain and flush cooling system. Inspect all hoses and all connections.
2. Protect cooling system for anticipated temperatures. Dodge Dart cars come equipped with 180° F. thermostats and must use permanent antifreeze.
3. Change lubricants where recommended for anticipated temperature change.
4. Add antifreeze protection to windshield washer.
5. Check condition of windshield wiper blades.

EVERY SPRING AND SUMMER

1. Drain and flush cooling system. Inspect all hoses and all connections.
2. Protect cooling system to 16°F. with permanent-type antifreeze on cars with air conditioning.

3. Change lubricants where recommended for anticipated temperature changes.

4. Check condition of windshield wiper blades.

CARE OF CARBURETOR AIR CLEANER

Air cleaner should be cleaned to remove accumulated dust approximately every 5,000 miles, more frequently in dusty areas. It should be replaced every 15,000 miles.

WHEN TO CHANGE ENGINE OIL IN YOUR NEW DODGE DART

INITIAL OIL CHANGE—A special break-in oil has been added to your new Dodge Dart at the factory. Do not change this oil until your Dodge Dart has gone 1,000 miles. If necessary to maintain proper level, add oil appropriate to the temperature range shown on the following page.

PROPER OIL CHANGE AFTER 1,000 MILES—Because weather and road conditions vary throughout the country, it is best to consult your local Dodge Dealer as to how often you should change oil. Your particular driving requirements will also determine how often oil should be changed. In general, oil should be changed every 2,000 miles.

However, your particular driving requirements may permit extended oil change periods whereas short-trip operation in cold weather or extremely dusty conditions may require oil changes more often. Follow the recommendation of your Dodge Dealer.

Select oil viscosity for your new Dodge Dart according to the following table:

For temperatures above 32° F.....	SAE 30
Between 32° F. and 10° F.....	SAE 20-W
Between 10° F. and -10° F.....	SAE 10-W
Lower than -10° F.....	SAE 5-W

NOTE: Add oil only when the level falls *below* the "add oil" mark, the bottom mark on the dipstick. If oil level registers between the full and add oil line do NOT add oil.

TYPE OF ENGINE OIL FOR YOUR DODGE DART

We recommend use of "MS" (Mostly Severe) type oil at all times, to fully safeguard your Dodge Dart under even the most severe conditions. If in doubt,

check with your authorized Dodge Dealer as to the best type of lubrication for your particular driving conditions. Use only oils which carry an SAE number as well as the "MS" designation. Oils designated for service "MS" will most nearly suit the average driver's requirements.

MULTI-VISCOSITY OILS

When using multi-viscosity oils (SAE 10-30W, etc.), select an "MS" oil with an SAE number range including the SAE number of the normal oil recommended for anticipated temperatures. Oils which do not show the viscosity range or have a range which does not include the recommended SAE number shown in the chart are not recommended.

A WORD ABOUT OIL FILTERS

Replace the engine oil filter after the first 5,000 miles. Thereafter, replace it approximately every 4,000 miles, when changing engine oil. Operation in dusty areas may require more frequent filter changes. Always use the proper MoPar filter element, adding a quart of oil to bring oil to the proper level.

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TRANSMISSION FLUID

Check automatic transmission fluid level every 1,000 miles in the following manner. When the transmission is at normal operating temperature, such as after the vehicle has been driven for several miles, with the hand brake set and engine idling, depress each push button momentarily, returning to neutral after each button is depressed. Then, with the engine idling and the transmission in neutral, fluid level on the indicator should be between the "Full" mark and the "Add 1 Pint" mark. If fluid level is below the "Add 1 Pint" mark, add *only* one pint of Type "A", Suffix "A", fluid and recheck. If fluid level is above the "Full" mark, remove fluid to bring to proper level. Drain and refill every 10,000 miles.

NOTE: Use Automatic Transmission Fluid, Type "A", Suffix "A" only—no additives or special compounds are recommended.

CLASSIC CAR ARCHIVE

WHAT KIND OF OIL TO USE IN YOUR NEW DODGE DART

TYPES OF LUBRICANTS RECOMMENDED

UNIT OR PART	LUBRICANT REQUIRED
Lubricant Fittings.....	Chassis Lubricant
Door Latches and Hinges.....	Dripless Penetrating Oil
Door Lock Cylinders.....	MoPar Lubriplate
Door Strikers and Rotors.....	MoPar East
Distributor Oil Cup.....	SAE 10-W Engine Oil (5 or 10 drops)
Generator.....	SAE 10-W Engine Oil (5 or 10 drops each cup)
Steering Gear—Conventional.....	SAE 90 Fluid Gear Lubricant
Power Steering Gear and Reservoir.....	MoPar Power Steering Fluid P/N 2084329
Crankcase Outlet Air Cleaner.....	SAE 50 Engine Oil
Oil Filler Pipe Cap Air Cleaner.....	SAE 50 Engine Oil
Speedometer Head.....	MoPar Speedometer Oil
Speedometer Cable.....	MoPar Speedometer Cable Lubricant

CLASSIC CAR ARCHIVE

UNIT OR PART

LUBRICANT REQUIRED

Front Wheel Bearings.....	Short Fiber Wheel Bearing Grease—Medium
Gearshift Remote Control Rod End	
(Cars equipped with standard transmission only).....	MoPar Lubriplate
Manual Transmission.....	SAE 80 Multi-purpose Lubricant
TorqueFlite, TorqueFlite Six and PowerFlite Transmissions.....	Automatic Transmission Fluid, Type "A", Suffix "A"
Rear Axle.....	Above -10°F.—SAE 90 Hypoid Gear Lubricant
	Below -10°F.—SAE 80 Hypoid Gear Lubricant
Universal Joints.....	Heavy Fiber Universal Joint Grease
Rear Wheel Bearings.....	Short Fiber Wheel Bearing Grease—Medium
Manifold Heat Control Valve.....	MoPar Manifold Heat Control Valve Solvent

DO NOT LUBRICATE: Clutch release bearing; carburetor linkage; starter bearings; foot accelerator; rubber bushings; automatic choke; rear springs (all cars); all control linkage on cars equipped with TorqueFlite, TorqueFlite Six and PowerFlite; brake and clutch pedals and linkage; rear wheel bearings; water pump.

CLASSIC CAR ARCHIVE

CERTIFIED CAR-CARE MAINTENANCE CHART

WHAT TO DO

Use this chart to determine the mileage frequency at which the various Certified Car-Care Maintenance Services should be performed. When services are performed, circle the proper dot in the "Mileage in Thousands" column. This will give you a permanent maintenance record of services which should be performed on a mileage basis. These recommendations are for average driving conditions.

*More frequently in dusty areas.

†More frequent changes advisable under heavy-duty operation such as: Police or Taxi; Frequent stop-and-go driving, towing trailers, etc.

1,000-Mile Service

Certified Car-Care Lubrication

Change Engine Oil

Rotate Tires—Including Spare

Change Engine Oil Filter Element

Check Brake Adjustment

Check Brake Linings for Wear

*Clean Carburetor Air Cleaner Element

Replace Carburetor Air Cleaner Element

Engine Tune-up (Minor)

Lubricate Distributor Cam—MoPar Cam Lubricant

Lubricate Steering Column Gearshift Lever—Upper Pivot

Lubricate Door Lock Cylinders

Lubricate Speedometer Housing Oil Wick

Lubricate Speedometer Cable

Clean, Repack and Adjust Front Wheel Bearings

†Automatic Transmission—Maintenance Tune-up

(Drain, Clean Oil Pan and Screen, Refill, Adjust Complete)

Check Headlight Aiming

Drain and Refill Rear Axle

(If Equipped with Sure-Grip Differential, Use MoPar Lub. No. 1879414)

Disassemble, Clean and Repack Universal Joints

Drain and Refill Three-Speed Manual Transmission

Check Front End Alignment

Change Fuel Line Filter Element, (Paper Type, If So Equipped)

CLASSICARCHIVE

WHEN TO DO IT

[illegible]

CARE OF YOUR DODGE DART COOLING SYSTEM

DRAINING THE SYSTEM: Run the engine up to normal operating temperature and then shut engine off. Remove radiator cap. Remove the drain plugs located in the lower rear side of the radiator and on the left and right sides of the engine block on V-8 engines. Then replace drain plugs and refill. When refilling, always add MoPar Radiator Rust Resistor to avoid a clogged cooling system.

CARE AND MAINTENANCE OF AIR CONDITIONING UNIT: Cars with air conditioning must have their cooling systems protected by permanent-type antifreeze to 16° F.—even during summer weather. Be sure to drain this antifreeze twice a year to avoid harmful effects of deterioration. This should be done in spring and fall. Operate unit periodically during winter months to lubricate seals in compressor.

CAUTION: When removing your pressure vent radiator cap, be extremely careful! Follow these

instructions: (1) Turn the cap a half turn to allow pressure to be fully released. (2) Then take the cap off.

BATTERY CARE

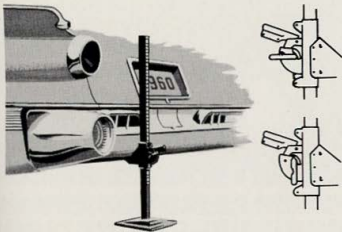
Wash the top of the battery occasionally with a solution of baking soda and water to remove dirt and corrosion that cause battery to discharge gradually. After washing top of battery, coat terminals with petroleum jelly.

CAUTION: When the battery is charging, a mixture of hydrogen and free oxygen is formed. Since these gases explode, keep flame or spark away from vents.

FOUR EASY STEPS IN CHANGING TIRES

1. Set parking brake and block the wheel diagonally from the wheel to be changed. Remove the hubcap or wheel cover and slightly loosen the wheel nuts. **SAFETY NOTE:** Remove spare tire *before* jacking up car.
2. To assemble jack, place the upright in the base. Press the lifting pad into the spring retainer slot. Position "hooked" end of the pad at the bottom.

CLASSIC CAR ARCHIVE



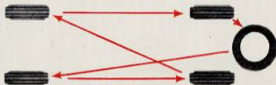
Place jack in position, making sure lifting pad (see illustration) is in the notch on bottom edge of the bumper. (It is important jack be positioned correctly to avoid side slipping.) Insert jack handle into jack and raise car with "pumping" motion.

3. Remove the loosened wheel nuts and wheel will slip off easily. Install the spare on the hub and replace all nuts. Tighten slightly. **HELPFUL**

HINT: Place wheel nuts in overturned hubcap or wheel cover to prevent misplacing them while changing tire.

4. Trip jack control lever and again pump jack handle to lower car. Important: Tighten all wheel nuts after wheel is on ground. Hold hubcap against wheel and secure with sharp blow of the hand. Reinstall wheel cover by pressing into place around wheel.

HERE'S HOW TO GET EXTRA MILES FROM YOUR TIRES



Follow the tire rotation diagram shown. Rotate after the first 3,000 miles. Repeat same procedure every 6,000 miles thereafter.

CLASSIC CAR ARCHIVE



CLASSIC CAR ARCHIVE

**HOW TO KEEP
YOUR NEW DODGE DART
"SHOWROOM NEW"**

Your Dodge Dart is beautifully built inside and outside. A few helpful hints will keep it that way for years to come . . .

CLASSIC CAR ARCHIVE

"SHOWROOM NEW"

HELPFUL HINTS TO KEEP YOUR DODGE DART FRESH AND NEW

OUTSIDE

The finish of your new Dodge Dart is *baked-on* Lustre-Bond enamel, the most durable finish on any American-built automobile. Its deep-tone sheen will last up to twice as long as other enamels (including lacquers used by other cars). Follow these few helpful hints and your Dodge Dart will look "showroom new" until the day you choose to part with it.

WASHING—Wash your car frequently with MoPar Wash Powder, using a clean sponge and plenty of running water. A car-wash brush is satisfactory provided the head is made of rubber or some other non-abrasive material. Do NOT use soap as it leaves a dull, unattractive film. Wash after exposure to tree spray, tree sap, salt air, road chloride, etc. Dry with a clean, damp chamois. **IMPORTANT:** *Do not use abrasives or steam with harsh detergents on anodized aluminum.*

TO CLEAN CHROMIUM—Wash regularly with plenty of water. Dry thoroughly. If chromium is exposed to road salt or salt air, wash as soon as convenient. Salt tends to pit and corrode chromium. MoPar Protector is recommended for protection in winter weather.

TO REMOVE DIRT AND ROAD OIL—Use MoPar Tar and Road Oil Remover. Follow directions on label. Then you're sure you are using a product specially made for the finish of your car.

CLEANING GLASS SURFACES—Use MoPar Glass Cleaner after washing windows. Then wipe glass with a damp cloth. Do not use soap as it leaves a film.

INSIDE

The seat material in your new Dodge Dart is nylon. It literally will wear for years with a minimum of maintenance. And it's really easy to keep clean!

CLASSIC CAR ARCHIVE

TO REMOVE: Dust and dirt (general cleaning).

USE: MoPar Kar Kleen.

DIRECTIONS: Use a soft, bristled brush dipped in MoPar Kar Kleen. Scrub the entire cushion or seat-back. Wipe dry with towel. Let dry overnight.

TO REMOVE: Oil, grease, tar, lipstick, other oil-based, grease-based materials.

USE: MoPar HydroCarbon Type Fabric Cleaner.

DIRECTIONS: Dampen slightly a piece of clean, white cheesecloth or similar material. Wipe fabric with a lifting motion, working away from the center of the spot. Repeat until spot is removed.

TO REMOVE: Candy, ice cream, soda, catsup, mustard, etc.

USE: Approximately one teaspoon of household detergent to every quart of warm water. Do not use soap.

DIRECTIONS: Follow instructions for oil- and grease-based materials.

TO CLEAN VINYL

Oil, grease, tar, etc., are easily removed by wiping spot with MoPar HydroCarbon Type Fabric Cleaner. Use a clean cloth dampened with cleaning fluid (not soaked). Use a clean brush on stubborn spots.

Dust, dirt, candy, ice cream, etc., can be removed with solution of one teaspoon of detergent to one quart of warm water. Use brush on stubborn spots. Wipe dry with soft cloth.

CARE OF CONVERTIBLE TOP

Rub surface gently with a cloth, slightly dampened in clear water, using castile-type soap. Go over plastic with cloth moistened in clean water. Finish by rubbing with clean, soft cloth. Do not apply cleaning fluids of any nature.

CLASSIC CAR ARCHIVE

SPECIFICATIONS

EXTERIOR DIMENSIONS

Over-all Length (max. with bumper guards).....	210.5"
Over-all Length Station Wagons (max. with bumper guards).....	216.5"
Over-all Width (max.).....	78.0"

CAPACITIES

Fuel Tank.....	20 gallons
Fuel Tank (station wagon).....	22 gallons
Crankcase	
V-8.....	5 quarts
(6 quarts when changing oil filter)	
6-cylinder.....	4 quarts
(5 quarts when changing oil filter)	
Cooling System	
Red Ram V-8 engine.....	20 quarts
D-500 Ram Induction V-8 engine.....	16 quarts
Economy Slant "6" engine.....	13 quarts
Cooling System with Heater	
Red Ram V-8 engine.....	21 quarts
D-500 Ram Induction V-8 engine.....	17 quarts
Economy Slant "6" engine.....	14 quarts
Rear Axle	
V-8.....	3½ pints
6-cylinder.....	3¼ pints

Transmission

PowerFlite.....	20 pints
TorqueFlite.....	17 pints
TorqueFlite Six.....	14 pints
Standard Transmission.....	2¾ pints
T-85.....	3½ pints

WHEELS AND TIRES

Wheel Type.....	Safety-Rim
Wheel Diameter.....	14"
All Models Except Station Wagons and Convertible.....	7.50 x 14
Station Wagons and Convertible (optional at extra cost on other models).....	8.00 x 14
Optional at Extra Cost on 9-Passenger Station Wagon only.....	8.50 x 14

FRAME

Type.....	Unit body construction
Wheelbase (except station wagons).....	118"
Station Wagons.....	122"
Power Steering.....	Constant-Control

FRONT SUSPENSION..... Torsion springing

REAR SUSPENSION

Springs.....	Semi-elliptical
Spring Length and Width.....	57" x 2½"
Spring Leaf Separation.....	Interliners
Shock Absorbers.....	Direct-acting Oriflow

CLASSIC CAR ARCHIVE

SPECIFICATIONS (continued)

REAR AXLE ASSEMBLY

Type.....	Semi-floating
Final Drive System.....	Hotchkiss Drive

TRANSMISSIONS

Standard.....	Easy-shift 3-speed transmission
PowerFlite (not available with 6-cylinder).....	Fully automatic 2-speed transmission with torque converter
TorqueFlite.....	Fully automatic 3-speed transmission with torque converter
TorqueFlite Six.....	Fully automatic 3-speed transmission with torque converter

BRAKE SYSTEM

Service Type.....	Internal-acting drum, hydraulic Total-Contact Brake
Service Braking Area	
All models except station wagons.....	184 sq. inches
Station wagons.....	207 sq. inches
All models with D-500 Ram Induction V-8 engine.....	230 sq. inches
Service Brake Lining Type.....	Cyclebond
Service Brake Lining Width	
All models except station wagons.....	11" x 2" front and rear
Station wagons.....	11" x 2½" front—11" x 2" rear
All models with D-500 Ram Induction	

V-8 engine.....	11" x 2½" front and rear
Parking Brake (standard transmission).....	External contracting
Parking Brake (PowerFlite and TorqueFlite).....	Internal expanding

OIL SYSTEM

Oil Pump.....	Rotary
Oil Pressure	
Red Ram V-8.....	40-65 psi at 2000 r.p.m.
D-500 Ram Induction V-8.....	45-65 psi at 2000 r.p.m.
Economy Slant "6".....	40-65 psi at 2000 r.p.m.
Oil Filter	
Red Ram V-8.....	Shunt type
D-500 Ram Induction V-8 and Economy Slant "6".....	Full flow
Filter Cartridge.....	Replaceable

ELECTRICAL SYSTEM

Battery.....	6-cell
Battery Voltage.....	12-volt
Battery Capacity	
D-500 Ram Induction V-8.....	60 amp.-hrs.
Red Ram V-8 and Economy Slant "6".....	50 amp.-hrs.
Generator Regulator.....	30-40 amps.
Starter.....	Bendix Drive

CLASSIC CAR ARCHIVE

LIGHT BULB CHART

	LOCATION	NO. REQ.	CANDLE POWER	TYPE NO.
Headlights				
Inner.....		2	50/37-1½	4002
Outer.....		2	37-1½	4001
Parking lights with directional signals.....		2	32-4	1034
Tail and stop light.....		2	32-4	1034
Rear license plate light				
Passenger car.....		1	3	67
Station wagon.....		2	3	67
Backup lights**.....		2	32	1073
Headlight high beam indicator.....		1	2	57
Directional signal indicators.....		2	2	57
Instrument panel lights.....		2	2	57
Speedometer lights.....		3	2	57
Map light** (Standard on convertible).....		1	6	90
Dome light.....		1	15	1004
Rear compartment side lights***.....		2	6	90
Rear courtesy lights*.....		2	15	1004
Glove box light**.....		1	2	57
Clock dial light**.....		1	3	1816
Hand brake warning light**.....		1	2	57

CLASSIC CAR ARCHIVE

LIGHT BULB CHART (continued)

LOCATION	NO. REQ.	CANDLE POWER	TYPE NO.
Trunk light (Cargo light on wagons)**.....	1	15	1004
Radio**.....	1	2	57
Transmission control**.....	1	2	57
Heater control**.....	1	2	57
Amp indicator light.....	1	2	57
Oil indicator light.....	1	2	57
*Hardtops only **Optional all models ***Convertibles only			

CIRCUIT PROTECTORS

	TYPE	CAPACITY
Main lighting.....	Cir. Brkr.	22½ amps.
Auxiliary lighting.....	Cir. Brkr.	15 amps.
Windshield wiper single speed.....	Cir. Brkr.	5 amps.
Windshield wiper variable speed.....	Cir. Brkr.	6 amps.
Convertible top lift.....	Cir. Brkr.	30 amps.
Clock.....	Fuse	2 amps.
Radio.....	Fuse	7½ amps.
Power seat.....	Cir. Brkr.	40 amps.
Electric window lifts.....	Cir. Brkr.	30 amps.
Heater and air conditioner (Front).....	Fuse	20 amps.
Heater.....	Fuse	20 amps.
Rear window defroster.....	Fuse	7½ amps.

CLASSIC CAR ARCHIVE

QUICK ENGINE DATA

ECONOMY SLANT "6"

(Standard on Seneca and Pioneer 6-cylinder models)

Type.....	OHV
Cylinders.....	6
Taxable horsepower.....	27.74
Bore.....	3.40 inches
Stroke.....	4.13 inches
Displacement.....	225 cu. inches
Compression ratio.....	8.5 to 1
Firing order (ignition system).....	1-5-3-6-2-4
Spark plug.....	Auto-Lite A-5
Spark plug size.....	14 mm
Spark plug gap.....	.035 inches
Ignition timing.....	2½ degrees BTC
Carburetor.....	Single downdraft
Choke.....	Remote in manifold crossover
Fuel pump.....	Mechanical
Air cleaner and silencer.....	Dry type
Fuel filter.....	Plastic (fuel tank)

RED RAM V-8

(Standard on Seneca, Pioneer, Phoenix V-8 models)

Type.....	OHV 90-degree V-8
Cylinders.....	8
Taxable horsepower.....	48.9
Bore.....	3.91 inches
Stroke.....	3.31 inches
Displacement.....	318 cu. inches
Compression ratio.....	9.0 to 1
Firing order (ignition system).....	1-8-4-3-6-5-7-2
Spark plug.....	Auto-Lite A-42
Spark plug size.....	14 mm
Spark plug gap.....	.035 inches
Ignition timing.....	
—Automatic transmission.....	10 degrees BTC
—Manual transmission.....	5 degrees BTC
Carburetor.....	Dual downdraft—Seneca, Pioneer 4-barrel—Phoenix
Choke.....	Remote in manifold crossover
Fuel pump.....	Mechanical
Air cleaner and silencer.....	Dry type
Fuel filter.....	Plastic (fuel tank) 15-micron paper (in fuel line)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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D-500 RAM*INDUCTION 361 V-8

(Available on Phoenix)

Type.....	OHV 90-degree V-8
Manifold.....	Ram Induction type
Cylinders.....	8
Taxable horsepower.....	54.3
Bore.....	4.12 inches
Stroke.....	3.38 inches
Displacement.....	361 cu. inches
Compression ratio.....	10 to 1
Firing order (ignition system).....	1-8-4-3-6-5-7-2
Spark plug.....	Auto-Lite A-32
Spark plug size.....	14 mm
Spark plug gap.....	.035 inches
Ignition timing.....	5 degrees BTC
Carburetor.....	Dual 4-barrel
Choke.....	Automatic, integral with heat tube
Fuel pump.....	Mechanical
Air cleaner and silencer.....	Dry type
Fuel filter.....	Plastic (fuel tank) 15-micron paper (in fuel line)

LOCATIONS OF ENGINE, VEHICLE AND BODY NUMBERS

ENGINE NUMBER

Stamped on the top right front cylinder bank of the D-500 Ram Induction V-8 engine block; the left upper front of the Red Ram engine block; divided between two bosses on the upper right front and rear corners of the Economy Slant "6" engine block.

VEHICLE NUMBER OR IDENTIFICATION NUMBER

Stamped on a metal plate located on the left front door body hinge post.

BODY NUMBER

The body number of your car is stamped on a metal plate attached to the front side of the cowl or right front radiator yoke.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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DODGE DIVISION – CHRYSLER CORPORATION

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